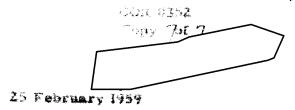
NRO REVIEW COMPLETED

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TOP SECRET

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MEMORANDUM FOR THE RECORD

SCRIECT: CORONA Trip Report - 19 February 1959

Master Schedule: The first CORONA launching is now scheduled for 20 May 1959. Leading up to that will be an engineering launch on 25 Tebruary 1959 and a bio-med launching is March and April. The malfunction on the first engineering test on 21 January has been considered as one of the two engineering tests. Even though an actual launching was not made, there was sufficient information gained to have made this of considerable benefit. Lockhese and developed a crash program which may be instituted in an attempt to recover some of the lost time. However, no definite schedule other than two per month beyond May has been projected.

2. Recovery Tests: There is to be a recovery test south of Buwaii	
on 26 February. This will involve dropping two nose cones from a B-47.	
Construction and an arrangement of the second secon	
One will be dropped so as to land in the water near one of the three de-	
wildlight witch are participating and the other designation for the formal time.	
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will be in one of the C-119's, from Project Security	25X1 25X1
will be observing or their wall be observing or and vaccade as	25X1
The Branching to be there and interest to wife in the street of the stre	
This was a first and the ampactace that, through this amproise these soft he discuss and	
and sinds at range home for secure handling of the recovered many them.	
we have a few many and the second that manufactured do recover and the second	
14 to Hawali for placement aboard all recovery vehicles.	

This for	invention
referring	<u>k</u>

(8)

3. Target Weather Considers ions: Both Lockheed and BMD repre-	
extratives were muite concerned regarding the possibility of readquarters	80
interior the first CORONA firing on 20 May dut to target weather con-	3.
iderations. Although I agreed that at least on the first launching we would robably not be overly particular about specific areas. I emphasized that	Si
is a matter of principle, target weather must remain the primary con-	D.
rolling factor for timing of launch.	tr

4.	Law	ach Y	eath	er Grit	eria at	Vander	aburg i	s still	CAVU.	However,
		feels	that	after a	launch	or two	range	satery	WILL UNK	loubtedly
relax this	rat	her h	areh	require	ern ent ,	and, if	time.	ti will	Tirility	y y was
reduced t	0 AS	low	a# Z,	000 foo	t ceilin	g and ti	arse m	IISE AF	#19371ft A.	

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from the January meeting as being plus or minus 3" was checked out very	
incroagaly with	25X
plus or minus is of latitude as originally expected.	
this in writing. is also computing the linear coverage loss which would occur if an extreme peroges was experienced as he felt the 40%	
differential factor quoted in last month's report was high.	

- 6. Equipment Chamber Temperature: Lockheed now feels that they can main ain equipment bay temperatures within designed specifications. However, ITEK is continuing to run a thermal testing of film transport temperatures as low as 40°.
- at this meeting was with the main camera structure. In vibration and shake tests the camera failed to qualify in the lower frequencies. This will probably require an additional support member to the center of the main plate.

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Daputy Director Operations

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I - Dir Ops. DPD

^{2 -} Dep Dir, DPD

^{3 -} Dir D&P, DPD

^{4 -} Admin

^{5 -} Cover

^{*}Approved For Release 2002/08/28 : GIA RDR60.00313A000600120025-6